Youth (5-10 yrs) Classes & Activities

Adventure & Outdoors Page 20
Nature & Environmental Awareness Page 22



Chess

- Listed by youngest age and then alphabetical.
- Registration: 410-313-7275.
- Information: Adam Wienckowski, 410-313-4714 or awienckowski@howardcountymd.gov.

Chess Club After School with Silver Knights Chess Company Grades K-5 / Class lengths, start dates and prices below

Learn how to play chess from highly rated professional chess instructors, who have coached many state and national champions! Time is evenly split between lesson and play. Lessons range from learning the rules to advanced tournament strategies. Open to all ES grades and experience levels. Play time is structured to pair against opponent of similar skill. All chess supplies provided. (No class 2/16, 3/30-4/6, 5/1.)

14 classes	/\$185
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11 (1033637 \$103				
RP3322.204	Gorman Crossing ES	Feb 19	4-5 PM	Th
RP3322.205	Hammond ES	Feb 19	3:35-4:35 PM	Th
RP3322.207	Lisbon ES	Feb 10	3:15-4:15 PM	Tu
RP3322.208	Manor Woods ES	Feb 19	3:20-4:20 PM	Th
RP3322.211	Rockburn ES	Feb 10	3:25-4:25 PM	Tu
RP3322.212	St. John's Lane ES	Feb 10	3:20-4:20 PM	Tu
RP3322.213	Swansfield ES	Feb 11	3:20-4:20 PM	W
RP3322.216	Waterloo ES	Feb 19	4-5 PM	Th
RP3322.217	Waverly ES	Feb 11	3:50-4:50 PM	W
12 classes / \$159				
RP3322.201	Bollman Bridge ES	Feb 9	3:10-4:10 PM	М
RP3322.202	Clemens Crossing ES	Feb 9	3:50-4:50 PM	М
RP3322.203	Dayton Oaks ES	Feb 9	3:35-4:35 PM	M
RP3322.206	Hollifield Station ES	Feb 20	3:20-4:20 PM	F
RP3322.209	Northfield ES	Feb 20	3:15-4:15 PM	F
RP3322.210	Phelps Luck ES	Feb 20	3:30-4:30 PM	F
RP3322.214	Thunder Hill ES	Feb 9	4-5 PM	M

Chess Club Before School with Silver Knights Chess Company Grades K-5 / 12 or 14 classes, start dates and prices below

Learn how to play chess from highly rated professional chess instructors, who have coached many state and national champions! Time is evenly split between lesson and play. Lessons range from learning the rules to advanced tournament strategies. Open to all ES grades and experience levels. Play time is structured to pair against opponent of similar skill. All chess supplies provided. (No class 2/16, 3/30-4/6, 5/1.)

14 classes / \$185

RP3323.201	Atholton ES	Feb 11	8-9 AM	W
RP3323.204	Deep Run ES	Feb 10	8:10-9:10 AM	Tu
RP3323.205	Elkridge ES	Feb 11	8:10-9:10 AM	W
RP3323.206	Forest Ridge ES	Feb 12	8-9 AM	Th
RP3323.207	Fulton ES	Feb 13	8:10-9:10 AM	F
RP3323.208	llchester ES	Feb 13	8:10-9:10 AM	F
RP3323.209	Pointers Run ES	Feb 12	8:10-9:10 AM	Th
RP3323.210	Veterans ES	Feb 10	8:10-9:10 AM	Tu
12 classes / \$159				
RP3323.202	Bellows Spring ES	Feb 9	8:10-9:10 AM	M
RP3323.203	Clarksville ES	Feb 9	8:10-9:10 AM	М

Chess Tournament Training with Silver Knights Chess Company Grades K-5/8 classes starting Feb 19/\$159

Are you ready to get serious about your chess game? Do you wish to improve? In this class, you use chess clocks and score sheets each week. Then focus on playing slower games and analyzing past games to learn from your mistakes. You must be a member of the US Chess Federation as this class plays rated tournament games. (We can help you sign up at the first class.)

RP3324.201 Veterans ES 6-7:30 PM Th

Chess Winter Break Camp with Silver Knights Chess Company Grades K-8 / Dec 29-31 / Prices below

Play and learn chess from the highly rated professional chess instructors from Silver Knights Chess. Campers are divided into skill level groups, from beginner to highly rated tournament players. Activities include learning openings, tactics and endgames; studying master games; playing games against fellow students; and analyzing students' games. Fresh air breaks included. Bring a nut-free snack (half-day campers) or lunch (full-day campers) and beverage.

Roger Carter Comm Ctr

RP1815.101	Full day	9 AM-4 PM	M-W	\$195
RP1815.111	Half day	9 AM-noon	M-W	\$105
RP1815.121	Half day	1-4 PM	M-W	\$105

Save the Date! Chess Spring Break Camp

Roger Carter Comm Ctr / Mar 30-Apr 3 / 9 AM-4 PM



Help your children make good eating choices by including them in the kitchen.

Cooking

- Listed by youngest age and then alphabetical.
- Registration: 410-313-7275.
- Information: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov.

Wee Chefs Mini-Session with Julie Lonegro 5-7 yrs / 2 classes, start dates below / \$35

Join us for hands-on cooking! Children make fun and delicious food that is sure to please their taste buds. Our classes teach little chefs how to make various appetizers and desserts. They learn different cooking techniques that allow them to help at home.

RP3225.201	Ellicott Mills MS	Jan 21	6-7:30 PM	W
RP3225.202	Ellicott Mills MS	Feb 25	6-7:30 PM	W
RP3225.203	N Laurel Comm Ctr	Mar 18	6-7:30 PM	W

What's Cooking? With Julie Lonegro 5-7 yrs / Dates below / \$29

Make delicious treats to share with friends and family! Handmade recipes, story sharing and music add to the fun. The theme for section 201 is **Be My Valentine!** During this heartwarming celebration, make hearthealthy, bite-sized sandwiches, red velvet heart-shaped cupcakes and a strawberry smoothie. The theme for section 202 is **Luck of the Irish!** Make a yummy lucky charm parfait treat, shamrock cookies and tasty, green shamrock punch!

RP3227.201	N Laurel Comm Ctr	Feb 13	6-8 PM	F
RP3227.202	Ellicott Mills MS	Mar 13	6-8 PM	F

CKCS Cooking After School

Grades K-5 / 4 classes, start dates below / \$80 + \$40 materials

CKCS, the mobile cooking program, is taught by Nikki McGowan, owner of CKCS Foods Studio, and her staff of culinary experts. Enjoy cultural explorations through the preparation of a range of cuisine. Emphasis is on etiquette, nutrition, kitchen safety and the science behind cooking! Material fee due at first class is payable to CKCS. (No class 1/22, 2/12.) Session One Theme: BBQ!

Learn how Chef Nikki makes meals for her food truck, Madame BBQ. Dishes include

nomemade bbg sauce, puned pork and black bean cocondit burgers:					
RP3302.201	Dayton Oaks ES	Jan 14	3:35-5:05 PM	W	
RP3302.202	Fulton ES	Jan 15	4-5:30 PM	Th	
Saccion Two Thomas Daccart					

Make all kinds of sweets, including fruit pies, cookies, homemade Twinkies, and more.

RP3302.211	Forest Ridge ES	Mar 4	4-5:30 PM	W
RP3302.212	Fulton ES	Mar 5	4-5:30 PM	Th



Enjoy creating new masterpieces in an art class.

Crafts & Fine Arts

- · Listed by youngest age and then alphabetical.
- Registration: 410-313-7275.
- Information: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov

Abrakadoodle Art Education After School Grades K-5 / 8 classes, start dates below / \$115 + \$24 materials

Children discover their creative talents and abilities through painting, sculpting and additional media. All skill levels are welcome in Abrakadoodle. Classes bolster self-confidence and pride while teaching art history, techniques, vocabulary and socialization skills. This winter, we have new lessons and highlight many new artists; there are no repeats from past seasons. Material fee due at first class, payable to Abrakadoodle. (No class 1/19, 1/22-23, 2/6, 2/12-13, 2/16.)

RP0136.201	Bollman Bridge ES	Jan 14	3:10-4:10 PM	W
RP0136.202	Clarksville ES	Jan 15	4-5 PM	Th
RP0136.203	Gorman Crossing ES	Jan 14	4-5 PM	W
RP0136.204	Laurel Woods ES	Jan 9	3:35-4:35 PM	F
RP0136.205	Manor Woods ES	Jan 9	3:20-4:20 PM	F
RP0136.206	St. John's Lane ES	Jan 14	3:20-4:20 PM	W
RP0136.207	Thunder Hill ES	Jan 12	4-5 PM	M
RP0136.208	West Friendship ES	Jan 13	3:50-4:50 PM	Tu

NEW! Abrakadoodle Art Education School's Out Series

Grades K-5 / Dates below / \$25 + \$5 materials

Unleash your creative talents through painting, sculpting and additional media. All skill levels are welcome in Abrakadoodle. Class bolsters self-confidence and pride while teaching art history, techniques, vocabulary and socialization skills. *Let It Snow* focuses on snowy-inspired activities. Create the beauty of winter with snow birds and landscapes using mixed media techniques like watercolor, collage, painting and drawing. *All You Need Is Love* uses heART-inspired pieces. This Pop Art results in a heart-warming work of art. Material fee due at the beginning of class, payable to Abrakadoodle.

N Laurel Comm Ctr

RP0136.280	Let It Snow	Jan 22	2-3:30 PM	Th
RP0136.281	Let It Snow	Jan 23	2-3:30 PM	F
RP0136.282	All You Need Is Love	Feb 12	2-3:30 PM	Th
RP0136.283	All You Need Is Love	Feb 13	2-3:30 PM	F

KidzArt After School

Grades K-5 / Course lengths, start dates & prices below

Start building a lifetime love of art with KidzArt! Developed with the philosophy that learning to draw creates confidence, focus and perseverance, our students engage their imagination in a whole new way! Our curriculum never repeats and enables students to confidently create their own masterpieces each week. We keep it simple and FUN by creating an environment where there is no right or wrong way to do art. Younger children, practice following directions and using fine motor skills. Older children, learn to love having the freedom, guidance and encouragement to further drawing skills. Within each session, students explore a variety of artist-grade mediums, such as Prismacolor Markers, ArtStix, Oil Pastels, Chalk Pastels, Charcoal, Watercolor, Clay, Copper, Textured Papers and more! Find out what other parents in Howard County already know: KidzArt means fun and brings out the creativity and KidzArtist in all of our students! Students are asked to bring a nut-free snack to be eaten while supervised between school dismissal and when class begins.

Material fee included in registration fee. (No class 2/12, 2/16.)

<u>10 classes / \$180</u>				
RP0113.202	Bellows Spring ES	Jan 20	4:10-5:10 PM	Tu
RP0113.204	Fulton ES	Jan 20	4:10-5:10 PM	Tu
RP0113.206	Northfield ES	Jan 21	3:30-4:30 PM	W
RP0113.207	Pointers Run ES	Jan 21	4:10-5:10 PM	W
RP0113.209	St. John's Lane ES	Jan 20	3:25-4:25 PM	Tu
8 classes / \$144				
RP0113.201	Atholton ES	Jan 29	4:10-5:10 PM	Th
RP0113.203	Centennial Lane ES	Jan 29	3:30-4:30 PM	Th
RP0113.205	Ilchester ES	Jan 26	4:10-5:10 PM	M
RP0113.208	Rockburn ES	Jan 26	3:35-4:35 PM	M
RP0113.210	St. John's Lane ES	Jan 26	3:25-4:25 PM	M
RP0113.211	Thunder Hill ES	Jan 29	4:10-5:10 PM	Th

Workshop with KidzArt!

Grades K-5 / Dates below / \$25 + \$5 materials

Take advantage of these one-day events to have a night out while the children become KidzArtists! Developed with the philosophy that learning to draw creates confidence, focus and perseverance, our students engage their imagination in a new way! Students confidently create their own masterpieces while keeping it simple and FUN. They test out a variety of artist-grade mediums, such as Prismacolor Markers, ArtStix, Oil Pastels, Chalk Pastels, Charcoal, Watercolor, Clay, Copper, Textured Papers and more! Parents can enroll and pay only \$10; discount applied to phone-in registrants only. Material fee due at class, payable to KidzArt.

Gary J Arthur Comm Ctr

RP0136.290

RP0113.290	Valentine Fun for Everyone!	Feb 6	6:30-8:30 PM	F
Roger Carter Comm Ctr				
RP0113.291	Valentine Fun for Evervone!	Feb 13	6:30-8:30 PM	F

Abrakadoodle Art Elementary Doodlers 6-10 yrs / 8 classes starting Jan 10 / \$115 + \$24 materials

Roger Carter Comm Ctr

Have a blast creating a new masterpiece each week while painting, sculpting and using additional creative media! Doodlers learn about master and contemporary artists, art history and cultural art while bolstering selfconfidence, pride, vocabulary and socialization skills. This winter, we have new lessons and highlight many new artists; there are no repeats from past seasons. Material fee due at first class, payable to Abrakadoodle. Protective aprons are provided. (No class 1/17, 2/14, 3/7.)

10:30-11:30 AM

Sa

Dance

- · Listed by youngest age and then alphabetical.
- More dance classes starting on page 36 & 51.
- Registration: 410-313-7275.

Movement for Boys by Kinetics Dance Theatre 4-6 yrs / 9 classes starting Jan 13 / \$95

This creative dance class is designed to introduce boys to movement and dance in a fun and structured environment. Class incorporates many of the components of dance, including space, rhythm, body awareness and more! Teacher: Lauren Snyder. (Adult classes offered concurrently, contact studio.) Info: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov. RP1013.201 **Kinetics Dance Theatre** 4:45-5:30 PM

Rhythm & Moves for Boys by Kinetics Dance Theatre 4-7 yrs / 9 classes starting Jan 16 / \$95

Groove to the music and learn about rhythm! Discover tempo, patterns and syncopation through tap and jazz movements. This is a beginner level class, no experience required. Wear comfortable clothing for ease of movement. Tap and jazz shoes recommended. Teacher: Lauren Snyder. Info: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov. RP1012.201 Kinetics Dance Theatre 10-10:45 AM

Beginning Princess Ballet: Rhythm & Steps

by Misako Ballet Studio 5-6 yrs / 8 classes starting Jan 23 / \$79

Dance with scarves to the music of your favorite princesses. This fun class combines basic ballet steps with the imagination of creative movement and helps young dancers establish basic skills in loco motion, imagination and music appreciation. Leotard, tights and leather ballet shoes (no satin slippers) required. Teacher: Stephanie Okehie. (No class 2/6.) Info: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov. RP1001.201 Misako Ballet Studio 4:45-5:30 PM

Ballet & Intro to Tap with Sandra Duerr 6-8 yrs / 8 classes starting Jan 9 / \$65

Come learn basic ballet barre, steps, positions and combinations. Learn about rhythm and patterns and improve coordination. Leather ballet shoes and tap shoes required. (No class 1/23, 2/6, 2/13.) Info: Adam Wienckowski, 410-313-4714 or awienckowski@howardcountymd.gov. RP1042.201 Clarksville MS 5:30-6:15 PM

Ballet/Jazz After School with Cindee Velle Ballet 6-11 yrs / 12 classes starting Jan 21 / \$145

Enjoy this 90-minute dance class that introduces basic barre exercises; leg, feet and arm positions; and first forms of classic center work. The jazz portion includes contemporary movement from a range of American dance styles such as Broadway, lyrical and funk. Girls wear black leotard, pink tights, pink ballet shoes (leather or canvas) and black jazz shoes. Boys wear white t-shirt, black shorts or sweat pants, black ballet shoes (leather or canvas) and black jazz shoes. Teacher: Catherine Phillips Rach. Students are eligible for performance at the end of the session (additional costume fee applies). (No class 4/1.) Info: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov.

RP1018.201 Veterans ES 4:10-5:40 PM



Keep those feet moving to fun rhythms by joining a dance class.

Back Beats with Nysia Carter 7-10 yrs / 8 classes starting Jan 24 / \$89

Roger Carter Comm Ctr

This fast-paced, high-energy hip-hop class emphasizes body isolations, intricate rhythms and individual expression. Dancers learn basic hip-hop, popping and break dancing techniques to develop his/her own unique style. Wear comfortable clothes. Sneakers required. (No class 2/14.) Info: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov.

3:30-4:30 PM

Kick Start to Irish Dance with Brigid Johnson

RP1020.201

7-10 yrs / 8 classes starting Jan 22 / \$89

Dancers learn basic Irish dance steps, style and history in this class. Parents are encouraged to attend the first and last class for overview and culmination. Wear comfortable clothes and socks. (No class 2/19.) Info: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov. RP1002.201 Gary J Arthur Comm Ctr 6:30-7:30 PM

Ballet & Jazz with Sandra Duerr 8-10 yrs / 8 classes starting Jan 21 / \$65

Enjoy dancing while gaining basic ballet barre, steps, positions and combinations, along with modern jazz moves. Learn about rhythms, patterns and improve coordination. Leather ballet shoes required. Info: Adam Wienckowski, 410-313-4714 or awienckowski@howardcountymd.gov. RP1044.221 Clarksville MS 6:45-7:30 PM

Boys Hip Hop by Kinetics Dance Theatre 8-12 yrs / 9 classes starting Jan 16 / \$119

Come learn hip hop in an environment just for boys! This is a beginner-level hip hop class that teaches basic hip hop moves paired with fun, high-energy dance combinations. Wear clean, inside sneakers and comfortable clothes for ease of movement. Teacher: CJ Cunningham. Info: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov.

RP1015.201 Kinetics Dance Theatre



Our spring Fashion Show (page 55) is a proven hit each year. Make new friends, build self-confidence and more in our new Fashion Show: Model Call class.

Enrichment

Modeling

NEW! Fashion Show: Model Call 8-17 yrs / Jan 24 / Free

Young men and women, you are invited to participate in an audition to perform in the fourth annual Fashion Show produced by Sean Gibson of Model Citizen Models. Fashion models participate in a fashion runway show promoting local designs and their own unique style. No experience necessary. For audition, wear comfortable clothing and heels or slippery bottom shoes. Practices begin on February 21 and continue on Saturdays until the day of the event (Saturday, March 21). If selected as a model, there is a \$29 registration fee due at the first practice. Preregistration is encouraged, but not required. Inclement weather date is January 31. Info: Holly Harden, 410-313-4625 or hharden@howardcountymd.gov.

RP4744.201 8-10 vrs N Laurel Comm Ctr 1-2 PM Sa RP4744.202 11-17 yrs N Laurel Comm Ctr 2-3 PM Sa

Etiquette and Personal Development

- · Listed by youngest age and then alphabetical.
- Registration: 410-313-7275.
- Information: Adam Wienckowski, 410-313-4714 or awienckowski@howardcountymd.gov.

How To Say It Best by The International School of Protocol 4-7 yrs / 2 classes, start dates below / \$40

Come have fun with this hands-on approach designed to increase confidence when communicating. Learn by playing and working through a coloring/ activity book. Have a great time while learning the importance of good manners! Handouts given for additional practice at home. There is a \$5 sibling discount.

Session 1: Learn how to make friends, how to give and receive compliments, how to avoid rude behaviors (like interrupting or whining), and how to have a conversation.

Session 2: Practice using the "magic words" of please, thank you, you're welcome, I'm sorry, excuse me, and may I. Be introduced to telephone manners, and learn about how body language, as well as your words, are part of communication. Learn the importance of sitting quietly when in an audience at a play or movie, and how to be a good communicator at school. M

Feb 16 RP3335.201 Roger Carter Comm Ctr 6-7 PM

Kid Empowerment Smashing ANTs & Leadership FUN-damentals Combo!

Grades 1-4/7 classes, start dates below / \$119 + \$20 materials

Empower your child with tools for success and happiness with Kid Empowerment, an activity-based, hands-on program! Smashing ANTs is a fun and enlightening experiential program that helps kids realize they have the power to create their own success and self-confidence through personal and group leadership skills. With a toolkit of strategies to recognize their own Automatic Non-Supportive Thoughts (ANTs), along with the empowerment skills to smash them, kids learn to lead and inspire themselves and others. Animated cartoon videos connect and resonate with kids, making learning these important life lessons engaging and fun. New and returning students feel right at home with our Intro/Review Team Building. Through enjoyable hands-on learning activities, we jump start your child on the path to success and happiness! Info: www.smashingants.com.

RP3333.201	Bellows Spring ES	Jan 26	4:05-5:05 PM	M
RP3333.202	Bollman Bridge ES	Jan 29	3:15-4:15 PM	Th
RP3333.203	Forest Ridge ES	Jan 27	4:05-5:05 PM	Tu
RP3333.204	Ilchester ES	Jan 28	4:05-5:05 PM	W
RP3333.205	Manor Woods ES	Jan 28	3:25-4:25 PM	W
RP3333.206	Northfield ES	Jan 29	3:30-4:30 PM	Th
RP3333.207	Pointers Run ES	Jan 16	4:05-5:05 PM	F
RP3333.208	Rockburn ES	Jan 16	3:30-4:30 PM	F
RP3333.209	Waterloo ES	Jan 27	4:05-5:05 PM	Tu
RP3333.210	Waverly ES	Jan 26	3:55-4:55 PM	М

An Evening of Etiquette & Dining by The International School of Protocol 7-11 yrs/Mar 23 / \$85

Get ready for the holidays with the family! Participants learn proper handshaking and greetings and the history of why and how we eat. This program includes how to set a simple or formal table; how to identify the various utensils when eating, resting and finished; and what to do with your napkin at the beginning, middle and end of the meal. Designed for parents, grandparents, children and teens, this program is fun for all ages! Dinner held at The Kings Contrivance Restaurant. This investment of \$85 includes a four-course meal.

RP3337.201 Kings Contrivance Restaurant 6-8 PM N

Communicate Like A Leader - After School by The International School of Protocol 8-11 yrs / 2 classes starting Feb 16 / \$40

Learn how to feel more comfortable when meeting people for the first time. Feel confident when greeting people you have already met. While learning how to be good conversationalists, learn how to give and receive compliments. Gain the ingredients needed to being a good listener. This two-day course also covers thank you notes and telephone etiquette. This confidence-building program helps you feel more at ease in school, at play, and in every other place where you have opportunities to communicate with other people. The class is taught using role-plays and activities, and includes take home handouts for the whole family to enjoy. \$5 sibling discount.

RP3332.201 Pointers Run ES 4-5 PM M

To register, visit www.howardcountymd.gov/rap or call 410-313-7275.

In Character

• Registration: 410-313-7275.

 Information: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov.

NEW! American Girls Special Events with Rita Snyder

Grades 1-7 / Feb 6 / \$85 + \$12 materials

"No school" means a whole day of fun, American Girl style! Create art and craft projects for yourself and for your doll, cook special treats, enjoy games and music, and try on American Girl costumes. Event culminates in a special party where girls enjoy their homemade treats. Bring a nut-free lunch and beverage. All food prepared and served is nut-free, but may contain wheat, egg, soy and dairy products. American Girl dolls welcome, although, girls do not need to bring their doll to enjoy the fun! Material fee due at beginning of class, payable to Rita Snyder.

NEW! School's Out Party!

RP3306.201 Bonnie Branch MS 9 AM-4 PM F

Language

- Listed by youngest age and then alphabetical.
- Registration: 410-313-7275.
- Information: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov.

Beginning Chinese I with Hui Liang 5-10 yrs / 6 dasses starting Jan 31 / \$59

This program sparks an interest in learning the Chinese language and exposes students to Chinese culture. Basic language is used, including greetings, conversation, written language, numbers, colors, animals, food and family members. Have fun while learning a new and exciting language! Dialect: Mandarin. (No class 2/14.)

RP3313.201 Burleigh Manor MS 2-3:30 PM S

Beginning Chinese II with Hui Liang 5-10 yrs / 6 classes starting Jan 31 / \$59

Have you taken a Chinese class and want to learn more? This program expands on what you've already learned and delves deeper into the Chinese culture. Language includes greetings, conversations, written language, numbers, colors, animals, food and family members. Dialect: Mandarin. (No class 2/14.)

RP3313.211 Burleigh Manor MS 3:45-5:15 PM Sa

Hola Amigos! Spanish with Cecilia Redmond 5-7 yrs / 5 classes starting Jan 17 / \$55

This class introduces young children to the basics of the Spanish language. Children learn words for days of the week, greetings, numbers and colors through games and songs. Children also learn new vocabulary related to farm and jungle animals. Children begin to develop an appreciation and love of learning a language as they have fun learning Spanish. (No class 2/14, 2/21.)

RP3307.201 Veterans ES 10-11 AM Sa

Hablo Español After School by Little Scholars Grades K-5 / 8 classes, start dates below / \$139

Ever wondered how to say your favorite words in Spanish? Join us on a journey to discover the basics of the second most-spoken language in the world through an innovative, dual-language, thematic approach with games, stories, songs, and art. This beginner-level class introduces Spanish concepts of colors, body parts, numbers, family members, and common phrases. (No class 1/22, 2/12.)

RP3300.201	Elkridge ES	Jan 13	4-5 PM	Tu
RP3300.202	St. John's Lane ES	Jan 14	3:20-4:20 PM	W
RP3300.203	Thunder Hill ES	Jan 15	4-5 PM	Th

Oh La La French I with Madame Nona Grades K-5 / 6 classes, start dates below / \$85

Learn the basics of the French language and the wonders of French culture! Children learn everyday conversational words, the weather, colors, shapes and much more using a multi-sensory approach involving creative arts, language arts, singing, games and dancing. Emphasis is placed on listening, comprehension and speaking in a relaxed and fun environment. Literacy is increased by reading books, singing songs and playing familiar games in French. Each week we learn new topics but repetition is the key, so we review what we've already learned and build from there. Bring a notebook, glue stick and crayons. (No class 1/23, 2/6, 2/13-14.)

RP3310.211	Fulton ES	Jan 16	4-5 PM	F
RP3310.212	Pointers Run ES	Jan 31	10:45-11:45 AM	Sa

Spanish After School by International School of Languages Grades K-5/9 classes, start dates below / \$155

Learn a new language and explore Spanish-speaking cultures and traditions. Learning is enhanced by playing games, singing songs, reading poems, creating crafts and other hands-on activities. Classes are taught by native speakers who are experienced, engaging, fun and motivating teachers.

RP3301.201	Gorman Crossing ES	Jan 21	4-5 PM	W
RP3301.202	Northfield ES	Jan 20	3:30-4:30 PM	Tu

Passport to China After School Grades 1-5/8 classes, start dates below / \$139

This popular after-school program gives you the chance to learn Chinese in an immersion environment, yet in a fun and efficient way. Students are introduced to the geography, history, culture and language of China. Classes also cover basic conversational language, abacus math skills, as well as native music and song! Experiment with different crafts such as paper cutting (Jianzhi), paper folding (Origami), and the art of calligraphy (Shufa). Classes are taught by specially trained Academy of Excellence instructors, sponsored by the WeeStar Corporation, a non-profit educational organization focusing on Chinese language teaching and cultural exchange programs. (No class 2/12, 2/16.)

RP3314.201	Fulton ES	Jan 26	4:05-5:35 PM	M
RP3314.202	Pointers Run ES	Jan 27	4:05-5:35 PM	Tu
RP3314.203	Rockburn ES	Jan 29	3:30-5 PM	Th
RP3314.204	St. John's Lane ES	Jan 28	3:25-4:55 PM	W
RP3314.205	Veterans ES	Jan 28	4:05-5:35 PM	W
RP3314.206	Waterloo ES	Jan 26	4-5:30 PM	M

To register, visit www.howardcountymd.gov/rap or call 410-313-7275.

Music & Theater Arts

- Listed by youngest age and then alphabetical.
- Registration: 410-313-7275.
- Information: Adam Wienckowski, 410-313-4714 or awienckowski@howardcountymd.gov.

Music

Kidz Sing at Olenka School of Music (OSM) 4-6 yrs / 8 classes, start dates below / \$135 + \$25 materials

Learn to sing a variety of traditional and contemporary Folk songs on pitch and master basic music reading skills, expressive techniques, and beginning harmony through a variety of songs, games and movement. Family materials include a songbook and CD. Material fee due at first class. (No class 3/30-4/5.)

RP0123.201	OSM-Columbia	Feb 9	4:30-5:15 PM	M
RP0123.251	OSM-Ellicott City	Feb 10	5:30-6:15 PM	Tu

Guitar Studio

6-10 yrs / 8 classes, start dates below / \$165 + \$25 materials

Bring your electric or acoustic guitar and get ready to play your favorite songs. Learn valuable warm-ups and finger exercises and how to apply basic chords to any song, in any style of music. Family materials include a songbook and CD. Material fee due at first class. Contact Olenka School of Music at 410-309-0770 to rent a guitar for this class. (No class 3/30-4/5.)

RP0125.201	OSM-Columbia	Feb 10	6:30-7:25 PM	Tu
RP0125.251	OSM-Ellicott City	Feb 12	5:30-6:25 PM	Th

Keyboard Studio Musicians at Olenka School of Music (OSM)

6-10 yrs / 8 classes, start dates below / \$165 + \$42 materials

Build a strong foundation for future musical learning through this energetic class designed as a rich exploration into the essentials of music theory and practice. Age-appropriate class features Do-Re-Mi singing and ear training exercises that improve neuromuscular feeling for music. Students enjoy learning to read and write music, explore rhythm instruments and keyboard geography. Classes focus on the fundamentals of the Universal Language of Music. Student materials include a songbook, CD, workbook, and homework binder. Materials fee due at first class. (No class 3/30-4/5.)

Olenka School of Music — Columbia

RP0127.205	Feb 6	6:30-7:25 PM	F
RP0127.206	Feb 7	10:15-11:10 AM	Sa
RP0127.201	Feb 8	12:30-1:25 PM	Su
RP0127.202	Feb 9	5:30-6:25 PM	Μ
RP0127.203	Feb 10	5:30-6:25 PM	Tu
RP0127.204	Feb 12	6:15-7:10 PM	Th
Olenka School of	Music — Ellicott City		
RP0127.255	Feb 6	6:30-7:25 PM	F
RP0127.251	Feb 8	2-2:55 PM	Su
RP0127.252	Feb 9	6:30-7:25 PM	Μ
RP0127.253	Feb 10	5:30-6:25 PM	Tu
RP0127.254	Feb 11	6:45-7:40 PM	W











Make those (piano) keys sing after taking our Intro to Piano class.

Voice Studio at Olenka School of Music (OSM) 6-10 yrs / 8 classes, start dates below / \$165 + \$25 materials

Learn a variety of fun, age-appropriate songs spanning several genres. The focus is on learning lyrics, singing as part of an ensemble, and experimenting with performance skill. Singers practice Do-Re-Mi, vocal exercises and warm-ups, note value, and pitch recognition/ear training to improve singing in tune. Singers shine at the end-of-class show. Family materials include a songbook and CD. Material fee due at first class. (No class 3/30-4/5.)

RP0126.201	OSM-Columbia	Feb 9	5:30-6:25 PM	M
RP0126.251	OSM-Ellicott City	Feb 10	6:30-7:25 PM	Tu

Rock School -

Drums, Guitar, Keyboards, or Vocals 7-10 yrs / 5 or 7 classes, start date and prices below

Are you ready to rock? Beginners and up learn from professional working rock musicians while enhancing memory, self-expression, creativity and self-confidence. Instrumental sessions focus on instrument play, music theory and technique. Vocals class includes warm-up/warm-down exercises, proper breathing techniques and singing lessons to help you learn how to properly use your voice when singing. Bring your own guitar/bass. Drums are available for use during class. Wednesday afternoon classes offered for homeschooled children! Schedule subject to change, please visit www.letthereberockschools.com.

Let There Be Rock School – Columbia

5 classes starting Feb 6 / \$139

	3		
RP1037.201	Drums	6:30-7:30 PM	F
RP1037.202	Guitar/Bass	6:30-7:30 PM	F
RP1037.203	Keyboards/Piano	7:30-8:30 PM	F
RP1037.204	Vocals	5:30-6:30 PM	F
7 classes startin	g Feb 4 / \$159		
RP1037.211	Drums	1:30-2:30 PM	W
RP1037.212	Guitar/Bass	1:30-2:30 PM	W
RP1037.213	Keyboards/Piano	2:30-3:30 PM	W
RP1037.214	Vocals	12:30-1:30 PM	W

Intro to Piano

8-11 yrs / 8 classes starting Jan 24 / \$115

Learn to play the piano in this introductory class. Play a variety of musical styles to gain confidence and develop musical skills. Learn and practice on your own keyboard. You should have access to a keyboard to practice on outside of class.

RP0182.201 River Hill HS 10-11 AM Sa

Theater

- Listed by youngest age and then alphabetical.
- Detailed info about each class: www.howardcountymd.gov/music_theaterarts.htm.
- Registration: 410-313-7275.
- Information: Melissa Calleri, 410-313-4721 or mcalleri@howardcountymd.gov.

Beginning Acting Class by Drama Learning Center:

Grade School Musical!

Grades K-2 / 10 classes, start dates below / \$240

Come gain singing, dancing, and acting skills as you work together towards a final performance for family and friends. Go online for information and exciting show announcements (www.dramalearningcenter.com). Program meets weekly for 6 classes, has two evening dress rehearsals and two weekend final performances. Detailed info about each class: www.howardcountymd.gov/music theaterarts.htm

	RP1038.201	Drama Learning Ctr	Jan 15	5-7 PM	Th

RP1038.201	Drama Learning Ctr	Jan 15	5-7 PM	Th
RP1038.202	Drama Learning Ctr	Jan 9	5-7 PM	F

School's Out Drama Workshop by Drama Learning Center

Grades K-5 / Dates below / \$75 each

Why sit at home in front of the TV when you're off from school? Join us for a day of drama-themed fun and arts & crafts. Additional sibling is only \$25/ day. Discounts apply to phone-in registration only. Before & after care available: call DLC, 410-997-9352.

Drama Learning Ctr

RP0105.201	LEGO® Movie Day	Jan 19	9 AM-4 PM	M
RP0105.202	Winter Wonderlands	Feb 6	9 AM-4 PM	F
RP0105.203	Do You Want To Build A Snowman?	Feb 16	9 AM-4 PM	М

NEW! Adventures in Wonderland by Drama Learning Center Grades K-2 / 11 classes starting Jan 28 / \$195

What happens to Alice when she falls down the Rabbit Hole? Meet all of the characters of Wonderland as you learn songs, dances and act-out parts of a theatrical team towards a final performance. Program meets weekly for 8 classes, has two evening dress rehearsals and an evening final performance for family and friends. Detailed info about each class: www.howardcountymd.gov/music_theaterarts.htm.

RP1045.201 Fulton ES 4-6 PM



47

Disney's Beauty and the Beast Jr! by Columbia Center for Theatrical Arts 6-11 yrs/11 classes starting Jan 29/\$185

Howard County Recreation & Parks has teamed up with Columbia Center for Theatrical Arts to produce Disney's *Beauty and the Beast Jr.*! The production is the culmination of a series of classes designed to breathe the love of theater into a new generation. This program immerses you in weeks of dancing, singing, acting, technical skills and a new theatrical vocabulary. Program meets weekly for 10 classes and has an evening final performance for family and friends. Detailed info about each class:

www.howardcountymd.gov/music_theaterarts.htm.

RP1043.201 Northfield ES 3:30-4:30 PM Th

NEW! Disney's Aladdin Jr! by Columbia Center for Theatrical Arts 6-11 yrs / 11 dasses, start dates below / \$185

Howard County Recreation & Parks has teamed up with Columbia Center for Theatrical Arts to produce Disney's *Aladdin Jr!* The production is the culmination of a series of classes designed to breathe the love of theater into a new generation. This program immerses you in weeks of dancing, singing, acting, technical skills and a new theatrical vocabulary. Program meets weekly for 10 classes and has an evening final performance for family and friends. Detailed info about each class:

www.howardcountymd.gov/music_theaterarts.htm.

RP1041.201	Elkridge ES	Feb 24	4-5:15 PM	Tu
RP1041.202	Gorman Crossing ES	Feb 23	4-5:15 PM	M
RP1041.203	Pointers Run ES	Mar 3	4-5:15 PM	Tu
RP1041.204	Waverly ES	Feb 25	3:50-5:05 PM	W

Winter Freeze Fest Musical Theatre by Drama Learning Center Grades 1-5 / 11 classes starting Jan 12 / \$195

It's chilly outside, but the cold never bothered you anyway! Join us for this drama class that focuses on celebrating the characters of the hit movie that's inspiring kids everywhere to "Let It Go!" Program meets weekly for eight classes, has two evening dress rehearsals and an evening final performance for family and friends. Detailed info about each class:

www.howardcountymd.gov/music_theaterarts.htm.
RP1039.201 Worthington ES 4-6 PM M

Hogwarts Drama Showcase by Drama Learning Center Grades 1-5/8 classes starting Jan 29/\$105

Explore the hallowed halls of Hogwarts through the eyes of Harry Potter. Program meets weekly and culminates in a short showcase at the end of the last class. Detailed info about each class:

www.howardcountymd.gov/music_theaterarts.htm.

RP1040.201 Clarksville ES 4-6 PM Th

NEW! Disney's Alice in Wonderland by Drama Learning Center Grades 1-5 / 14 classes, start dates below / \$215

Join Alice's madcap adventures in Wonderland! Learn singing, dancing and acting as part of a theatrical team. Program meets weekly for 10 classes, has three evening dress rehearsals and an evening final performance for family and friends. For Fulton ES, grades K-2, see *Adventures in Wonderland* on page 47. Detailed info about each class:

www.howardcountymd.gov/music_theaterarts.htm.

 Grades 1-5
 RP1045.211
 St. John's Lane ES
 Feb 3
 3:20-5:20 PM
 Tu

 Grades 3-5
 RP1045.212
 Fulton ES
 Jan 28
 4-6 PM
 W

Science & Technology

- · Listed by youngest age and then alphabetical.
- Registration: 410-313-7275.
- Information: Adam Wienckowski, 410-313-4714 or awienckowski@howardcountymd.gov

Bricks4Kidz LEGO® School's Out Camps

5-11 yrs / Dates and prices below (click for additional dates) School is out and we're open for play! Topics vary for each date, and include the popular LEGO® theme sets of MINECRAFT®, NINJAGO®, CHIMA®, Star Wars®, Angry Birds® and Bad Piggies®. For a full day of fun, combine this half-day camp for 5-7 year-olds with the *School's Out Junior Sports Camp* (page 91) and for 8-11 year-olds with *School's Out Sports Camp* half-day (page 91). Get a supervised 30-minute lunch period between camps! Activities take place indoors.

5-7 yrs / Roger Carter Comm Ctr / 1-5 PM / \$49

RP3369.201	MINECRAFT®	Jan 2	F
RP3369.202	NINJAGO® (at Schooley Mill Pk)	Jan 19	М
RP3369.203	Angry Birds® and Bad Piggies®	Feb 6	F
RP3369.204	Star Wars®	Feb 16	M
8-11 yrs / Ro	oger Carter Comm Ctr / 8:30 AM-12:30	PM / \$49	
RP3369.221	MINECRAFT®	Jan 2	F
RP3369.222	NINJAGO® (at Schooley Mill Pk)	Jan 19	М
RP3369.223	Angry Birds® and Bad Piggies®	Feb 6	F
RP3369.224	Star Wars®	Feb 16	M
<u>5-11 yrs / Ro</u>	oger Carter Comm Ctr / 8:30 AM-5 PM .	/ \$9 <u>5</u>	
RP3369.251	MINECRAFT®	Jan 2	F
RP3369.252	NINJAGO® (at Schooley Mill Pk)	Jan 19	М
RP3369.253	Angry Birds® and Bad Piggies®	Feb 6	F
RP3369.254	Star Wars®	Feb 16	M

StoryBook Science After School with The Great Adventure Lab

Grades K-1 / 8 classes, start dates below / \$139 + \$20 materials

Come enjoy new stories and projects! Mythbusters isn't just for big kids! Test the power of wind, build earthworm habitats or make slime! As a little scientist, read a new story each week and then conduct hands-on science experiments to test the truthfulness or recreate elements of the story! Areas may include: aerodynamics, biology, physics, geology, archaeology, chemistry and more! (No class 1/23, 2/6, 2/13.)

RP3344.201 Bellows Spring ES Jan 21 3:55-4:55 PM W RP3344.202 Gorman Crossing ES Jan 9 3:55-4:55 PM F

Engineering with LEGO®: Pre-Engineering After School with Play-Well Teknologies Grades K-2/8 dasses, start dates below / \$149

Let your imagination run wild with more than 100,000 pieces of LEGO®! With the guidance of an experienced Play-Well instructor, kids learn building techniques that help make their ideas a reality. Instructors demonstrate new projects daily and provide inspiration for students to take their creations further. Each course is geared uniquely to the kids but includes motorized, architectural and fanciful projects. (No class 1/22-23, 2/6, 2/7-8.)

RP3326.201 Thunder Hill ES Jan 9 4-5:30 PM F RP3326.202 West Friendship ES Jan 15 3:35-5:05 PM Th



LEGO® pieces keep this group smiling and building for hours! What a great connection! Registration: 410-313-7275.

NEW! Whiz Kids Science After School with Little Scholars LLC

Grades K-2 / 8 classes, start dates below / \$139

Grab your goggles and lab coat — we are on a scientific discovery mission! Explore the world of science through everyday objects such as toys, food and nature. Learn how the things we use in our daily lives are a part of science. There are some explosions; a few creations and a whole lot of discoveries. Don't miss out on this mission! Info: http://littlescholarsllc.com. (No class 1/19, 1/22-23, 2/6, 2/12-16.)

RP3351.201	Atholton ES	Jan 20	3:50-4:50 PM	Tu
RP3351.202	Bollman Bridge ES	Jan 9	3:10-4:10 PM	F
RP3351.203	Phelps Luck ES	Jan 12	3:30-4:30 PM	M
RP3351.204	Rockburn ES	Jan 15	3:25-4:25 PM	Th
RP3351 205	Waterloo FS	lan 21	3·20-4·20 PM	W

Science Club After School with Club Scientific

Grades K-5 / 8 classes, start dates below / \$139

Partners In Crime: Join us for the growing science of talking bones (forensics). Learn about the link between the criminal and the crime as they solve the case of the missing cookies! Fingerprinting, powder identification and rainbow chromatography are just a few of our forensic explorations. Students of all ages, learn more science content and process skills when engaged in investigation and discovery using everyday materials and the basic equipment of science. (No class 1/19, 1/22-23, 2/6, 2/12-16.) Info: http://clubscientific.com.

Grades K-3				
RP3355.201	Clemens Crossing ES	Jan 21	3:50-5:05 PM	W
RP3355.202	Dayton Oaks ES	Jan 20	3:35-4:50 PM	Tu
RP3355.203	Elkridge ES	Jan 9	4-5:15 PM	F
RP3355.204	Fulton ES	Jan 21	4-5:15 PM	W
RP3355.205	St. John's Lane ES	Jan 15	3:20-4:35 PM	Th
RP3355.206	Thunder Hill ES	Jan 20	4-5:15 PM	Tu
Grades 3-5				
RP3355.215	St. John's Lane ES	Jan 12	3:20-4:35 PM	M

Bricks4Kidz LEGO® After-School Factory Fun

Grades K-5 / 6 classes, start dates below / \$99

Have you ever wondered how things are made? Or wanted to operate the big machines in a factory? Factories rely on special machines to help build, move and package the things we use every day. Build kid-sized versions of these clever creations, such as a scissor lift, specialized conveyor belts and even a robot! Come learn about the engineering challenges involved in machine design and maybe be inspired to invent your own machine! Bricks4Kidz is a STEM-based program that teaches science and technology concepts using LEGO® bricks. (No class 2/6, 2/12, 2/13, 2/16.)

Info: www.bricks4kidz.com/ellicottcity-md.

RP3329.201	Clemens Crossing ES	Jan 30	3:50-4:50 PM	F
RP3329.202	Deep Run ES	Jan 28	4-5 PM	W
RP3329.203	Fulton ES	Jan 27	4-5 PM	Tu
RP3329.204	Lisbon ES	Jan 29	3:15-4:15 PM	Th
RP3329.205	Northfield ES	Jan 26	3:30-4:30 PM	M
RP3329.206	Waverly ES	Jan 27	3:50-4:50 PM	Tu

Bricks4Kidz LEGO® After-School Pirate's Quest

Grades K-5 / 6 classes, start dates below / \$99

"Shiver Me Timbers!" as we explore the popular culture behind the life of a pirate! Build a motorized pirate ship, a helm and anchor; batten down the hatches and prepare for mutiny. Protect the hands on deck by building a launching trebuchet. "Beware me mateys," if it's too late, you must abandon ship and build a rowboat to escape. Watch out for crocodiles! Bricks4Kidz is a STEM-based program that teaches science and technology concepts using LEGO® bricks. (No class 2/6, 2/12, 2/13, 2/16.)

Info: www.bricks4kidz.com/ellicottcity-md.

RP3329.211	Atholton ES	Jan 30	3:50-4:50 PM	F
				•
RP3329.212	Clarksville ES	Jan 26	4-5 PM	М
RP3329.213	Gorman Crossing ES	Jan 27	4-5 PM	Tu
RP3329.214	Hammond ES	Jan 28	3:35-4:35 PM	W
RP3329.215	Rockburn ES	Jan 28	3:25-4:25 PM	W
RP3329.216	Swansfield ES	Jan 29	3:20-4:20 PM	Th
RP3329.217	Waterloo ES	Jan 30	4-5 PM	F

Spring Break School's Out – Chemical Magic – Magical Microscopes – Rocks and Minerals by Sciensational Workshops for Kids, Inc. 6-11 yrs/Apr 1 & 2 / \$175

Learn to make batteries from fruits or potatoes. Make a fantastic crystal tree. Work with invisible ink. Work with our powerful magnets. Look at our prepared slides using our microscopes. Learn about the different types of rocks and minerals from our interesting rock and mineral collection. Be a chemical detective. Make glob from glue. Use paper chromatography to separate colors. Make dirty pennies clean and clean pennies green. Everything is explained to you so you can go home having learned some interesting science. Hands-on science is the best way to learn. Do it the Sciensational way!

RP3305.301

Roger Carter Comm Ctr 9 AM-4 PM W & Th

Winter Break – Harry Potter – Travel On Our Magical Tour by Sciensational Workshops for Kids, Inc. 6-11 yrs/Dec 29 & 30 / \$175

All aboard for lots of hands-on fun! Join in the escapades of Harry and his friends. Play quidditch. Make an edible wand. Brew some fantastic potions to drink. Create and watch some amazing chemical reactions. Watch a mirage appear. You won't believe it! Make cool crystals. Come join us where the magic of science, art and literature meet. Experiment with colored magic sand. See a mysterious glowing ball. Wonder where the sorting hat will place you? Harry, Ron, and Hermoine are waiting for your arrival! (Characters do not make an appearance.) Snow makeup date is December 31 if necessary.

RP3304.101 Roger Carter Comm Ctr 9 AM-4 PM M & Tu

Spring Break School's Out – Blowfish Robocraft by Sciensational Workshops for Kids, Inc. 7-11 yrs/Mar 30 & 31/\$175

Lots of fun and education are mixed together, as you build & take home a Robocraft! Build a Robotfish, with big puffy cheeks, propelled forward by a left/right moving tail fin. Watch it as it moves in our miniature pool. Learn about gears and circuits, and the motor, as you have fun building it. See how fast your Blowfish Robocraft is, as you enter our Sciensational races. If time allows, design and build other robots, such as a car for speed and run it on our obstacle course.

RP3304.301 Roger Carter Comm Ctr 9 AM-4 PM M & Tu

LEGO® Robotics After School with The Great Adventure Lab Grades 2-4/7 classes, start dates below / \$139

This is the core class of The Great Adventure Lab, where beginners learn to build and program LEGO® robots using LEGO® Education's award-winning WeDo robotics and programming software. Follow step-by-step on-screen instructions to help you build a robot and follow a suggested program. Areas of exploration include robotics, logic and programming. Additionally, teachers work with you when you are ready to develop more complicated programs involving motion or tilt sensors. In the final class, design and build a bot that can achieve a certain task. (No class 1/22-23, 2/6, 2/12-16.) Students may not repeat this course. Info: www.thegreatadventurelab.com.

RP3330.201	Elkridge ES	Jan 28	3:55-4:55 PM	W
RP3330.202	Fulton ES	Jan 26	3:55-4:55 PM	M
RP3330.203	Northfield ES	Jan 27	3:30-4:30 PM	Tu
RP3330.204	Waverly ES	Jan 29	3:45-4:45 PM	Th

Bricks4Kidz LEGO® School's Out Camps

(Page 48)

NEW! LEGO® NXT MINDSTORMS® After School - Level 2 with Club Scientific Grades 3-5/8 classes, start dates below / \$149

Program and control fully-functional models using LEGO® MINDSTORMS® components! Use software to plan, test and modify sequences of instructions for a variety of life-like robotic behaviors. Learn to collect and analyze data from sensors, using data logging functionalities embedded in the software. Design and build an advanced LEGO® MINDSTORM® NXT model to accomplish a mission-based goal. Modify and program using advanced sensors to complete FLL style challenges. Info: http://clubscientific.com.

RP3356.201	Pointers Run ES	Jan 12	4-5:15 PM	М
RP3356.202	St. John's Lane ES	Jan 9	3:20-4:35 PM	F
RP3356.203	Thunder Hill FS	Jan 21	4-5:15 PM	W

Engineering with LEGO®: Engineering FUNdamentals After School with Play-Well Teknologies

Grades 3-5 / 8 classes, start dates below / \$149

Power up your engineering skills with more than 100,000 pieces of LEGO®! Kids apply real-world concepts in physics, engineering and architecture through projects designed by engineers. Design and build projects such as motorized machines, catapults, pyramids, demolition derby cars, bridges and buildings. Each day's fun projects are geared uniquely to challenge each student's abilities! (No class 1/19, 2/16.)

RP3327.201	Atholton ES	Jan 26	3:50-5:20 PM	M
RP3327.202	Hammond ES	Jan 20	3:35-5:05 PM	Tu
RP3327.203	Jeffers Hill ES	Jan 21	3:35-5:05 PM	W

Robo Challenge Machines After School with The Great Adventure Lab Grades 3-5/7 classes, start dates below / \$145

Robo Challenge Machines is ideal for students who want more of a challenge than the LEGO® Robotics class offers. Instead of working with step-by-step building directions and sample programs, we start each class with a programming challenge set by our instructors. Use LEGO® robotics kits to design bots to go with our programs. Build catapults, crash-avoidance vehicles, hexbug nano-catchers, and more! (No class 2/16.) **Prerequisite**: 3rd graders require WeDo software experience, or must have taken the GrAd Lab LEGO® Robotics class. Info: www.thegreatadventurelab.com.

RP3345.201	Gorman Crossing ES	Jan 26	3:55-4:55 PM	M
RP3345.202	Hollifield Station ES	Jan 27	3:15-4:15 PM	Tu

Space Engineers After School with The Great Adventure Lab

Grades 3-5 / 7 classes, start dates below / \$139 + \$30 materials

Grab your astronaut helmets, as this class takes you "out of this world!" Kids learn basic engineering concepts through challenges that real NASA engineers face, like how to land a rover on Mars without it breaking (it's not easy!), how to navigate via remote control, and more! (No class 1/23, 2/6, 2/12-13.) Info: www.thegreatadventurelab.com.

RP3346.201	Veterans ES	Jan 29	3:55-4:55 PM	Th
RP3346 202	Waverly FS	lan 16	3:45-4:45 PM	F

Sports Page 76

Therapeutic Recreation ■

Page 32